

ABSTRACT OF THE DISCLOSURE

Flame-retardant flexible tubing bundle construction particularly adapted for use as a conduit for the installation within a plant, building, or other facility of optical fiber cables or other signaling, sensing, or control devices. The tubing bundle construction extends in an axial direction along a central longitudinal axis to an indefinite length, and in a radial direction circumferentially about the longitudinal axis. The construction includes, typically, a plurality of plastic tube members each extending axially along the longitudinal axis and being arranged with the other tube members radially about the longitudinal axis to form a bundle. At least one thermal transfer layer may be provided to surround the tube member bundle. The thermal transfer layer, in turn, is surrounded by at least one fire-resistant layer which is formed of a fibrous material such as an aramid fiber tape.